



Agency for Toxic Substances
and Disease Registry
Atlanta GA 30333

March 16, 1999

Ms. Bonnie Lavelle, RPM
US EPA Region VIII, 8EPR-SR
999 18th Street, Suite 500
Denver, Colorado 80202

Re: Request for Environmental Data for the Vasquez Boulevard and I-70 Site

Dear Ms. Lavelle:

During the Phase I sampling event for the Vasquez Boulevard and I-70 (VBI70) Site, 49 soil samples were sent for confirmatory ICP analysis for TAL metals (see page 4, Sampling and Analysis Report for Removal Site Assessment, North Denver Residential Soils, July 6, 1998.) Five of the 49 confirmatory soil samples were sent to Roy F. Weston laboratory and the remaining 44 soil samples were sent to Analytica Laboratories. The results of these analyses were not included in the data provided to me. I would appreciate seeing the results for the entire list of metals as soon as possible.

In addition, another set of 318 soil samples were sent to Paragon Analytics, Inc., for confirmatory samples for only arsenic, lead, and cadmium. While Table 5 in the above report shows the confirmatory detected levels for arsenic and lead, the report does not give the confirmatory levels for cadmium. I would appreciate your sending the confirmatory levels for cadmium to me as soon as possible.

Recently, EPA released summary tables of biomonitoring data for people who live in homes where EPA took removal action to stop exposure to arsenic and lead. I would appreciate your sharing the following biomonitoring information with ATSDR: age, sex, address, blood lead level, arsenic urine level, and arsenic hair level. As a public health agency, ATSDR has guidelines in place to assure confidentiality if that is a concern. I do not need to know the participants' name.

Also, ATSDR has some concerns that two surface and one subsurface soil sample are not sufficient to characterize human exposure to contaminants in soil. I would appreciate your sharing the intensive sampling results with ATSDR as soon as possible and consulting with ATSDR in designing the soil sampling plan for Phase III.

ATSDR is moving ahead with evaluating the home-grown produce pathway for contaminants of concern at the VBI70 site and expects to release a consultation on that subject in Spring 1999. Dr. Chris Weiss has been invited to join me in that evaluation.

Thank you for your attention to this request for information. If you have any questions or comments, please feel free to contact me at (404) 639-0639.

Sincerely,

David Mellard

David Mellard, Ph.D.
Toxicologist
Division of Health Assessment and Consultation